

Cafe

Attorney Docket No. 0756-1971

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Yoshiharu HIRAKATA et al.

Patent No.: 6,839,108 B1

Dated: January 4, 2005

Serial No. 09/311,070

Filed: May 13, 1999

For: LIQUID CRYSTAL DISPLAY DEVICE

AND METHOD OF

MANUFACTURING THE SAME

) Group Art Unit: 2871

) Examiner: D. Nguyen

) CERTIFICATE OF MAILING

) I hereby certify that this correspondence is  
) being deposited with the United States Postal  
) Service with sufficient postage as First Class  
) Mail in an envelope addressed to:  
) Commissioner for Patents, P.O. Box 1450,  
) Alexandria, VA 22313-1450, on  
) 2.14.05

) Adrian M. Stamps

)

REQUEST FOR CERTIFICATE OF CORRECTION

Honorable Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As provided in detail in the attached, the patentee respectfully requests that a Certificate of Correction be granted in the above-identified patent to correct a minor clerical, typographical or grammatical error.

Under 37 CFR 1.323, In re Arnott, 19 USPQ2d 1049, 1052 (Comm'r Pat. 1991), and 35 U.S.C. 255, a Certificate of Correction for a patentee's mistake may issue if the mistake is of a clerical or typographical nature, or of minor character (would not materially affect the scope or meaning of the patent), and if the correction does not involve changes which would constitute new matter or require reexamination.

Claim 1 in the above-referenced patent was referred to as claim 5 during prosecution of the above-referenced application. In an *Amendment* filed October 15, 2001, claim 5 was amended to include the phrase "wherein said pixel electrode has a thickness of 50.5 nm to 88.4 nm, and said thickness is satisfied with  $\lambda/4$ " (emphasis

FEB 25 2005

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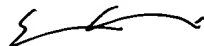
added). This portion of the phrase was maintained in the *Supplemental Amendment* filed October 24, 2001, and the *Amendment* filed March 6, 2002. However, in the *Amendment* filed July 14, 2003, due to a typographical error, "electrode" was inadvertently left out of this portion of the phrase. This error was inadvertently maintained by the *Amendment* filed January 23, 2004, and the *After Final Amendment* filed July 23, 2004. This resulted in an error in claim 1 of the above-referenced patent. Specifically, in claim 1, line 14, after "pixel" the word "electrode" was omitted.

Further, it is noted that claim 1 positively recites "a pixel electrode" in line 2 and "said pixel electrode" in lines 8-9. As such, the recitation of "said pixel" in line 14 lacks antecedent basis.

Therefore, the patentee respectfully requests the following correction: in claim 1, line 14, after "pixel" insert --electrode--.

The above correction is due to a good faith inadvertent error of a minor character, is of a clerical, typographical or grammatical nature, does not add new matter and does not require reexamination. Therefore, the patentee respectfully requests that the Certificate of Correction be granted in this patent. A check in the amount of \$100.00 is enclosed to cover the Certificate of Correction fee. Any deficiencies or overages in any fees due in connection with this patent and the requested actions should be applied to Deposit Account No. 50-2280.

Respectfully submitted,



---

Eric J. Robinson  
Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C.  
PMB 955  
21010 Southbank Street  
Potomac Falls, Virginia 20165  
(571) 434-6789

FEB 25 2005

## UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO : 6,839,108 *B1*

DATED : January 4, 2005

INVENTOR(S): Yoshiharu HIRAKATA et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In claim 1, line 14, after "pixel" insert --electrode--.

## MAILING ADDRESS OF SENDER:

Eric J. Robinson  
Robinson Intellectual Property Law Office  
PMB 955  
21010 Southbank Street  
Potomac Falls, VA 20165

PATENT NO. 6,839,108

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO : 6,839,108 <sup>B1</sup>

DATED : January 4, 2005

INVENTOR(S) : Yoshiharu HIRAKATA et al.

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PTO/SB/21 (08-00)

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>Application Number</b>	09/311,070		
	<b>Filing Date</b>	May 13, 1999	
	<b>First Named Inventor</b>	Yoshiharu HIRAKATA et al.	
	<b>Group Art Unit</b>	2871	
	<b>Examiner Name</b>	D. Nguyen	
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b>	0756-1971

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosures 1. Request for Certificate of Correction 2. Certificate of Correction 3. 4. 5. 6.
<b>Remarks</b> <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number.		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

<b>Firm or Individual name</b>	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165
<b>Signature</b>	
<b>Date</b>	2-10-05

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<b>Type or printed name</b>	Adele M Stamper		
<b>Signature</b>		<b>Date</b>	2.14.05

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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**FEE TRANSMITTAL  
FOR FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$100.00)

## Complete if Known

Application Number	09/311,070
Filing Date	May 13, 1999
First Named Inventor	Yoshiharu HIRAKATA et al.
Examiner Name	D. Nguyen
Group Art Unit	2871
Attorney Docket No.	0756-1971

## METHOD OF PAYMENT

- 1.
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- Charge Any Additional Fee Required
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- Under 37 CFR 1.16 and 1.17 and
- 
- credit overpayments

☐ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

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## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1001 300	2001 150	Utility filing fee	
1111 500	2111 250	Search fee	
1311 200	2311 275	Examination fee	
Over 100 Sheets/250 for each additional 50			

SUBTOTAL (1) (\$)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20** =	\$50	
Independent Claims	-3** =	\$200	
Multiple Dependent			

Large Entity Fee Code	Small Entity Fee Code	Fee Description
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 360	2203 180	Multiple dependent claim, if not paid
1204 200	2204 100	** Reissue independent claims over original patent
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051 130	2051 65			Surcharge - late filing fee or oath	
1052 50	2052 25			Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130			Non-English specification	
1812 2,520	1812 2,520			For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*			Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*			Requesting publication of SIR after Examiner action	
1251 120	2251 60			Extension for reply within first month	
1252 450	2252 225			Extension for reply within second month	
1253 1020	2253 510			Extension for reply within third month	
1254 1,590	2254 795			Extension for reply within fourth month	
1255 2,160	2255 1080			Extension for reply within fifth month	
1401 500	2401 250			Notice of Appeal	
1402 500	2402 250			Filing a brief in support of an appeal	
1403 1000	2403 500			Request for oral hearing	
1451 1,510	1451 1,510			Petition to institute a public use proceeding	
1452 500	2452 250-			Petition to revive - unavoidable	
1453 1,500	2453 750			Petition to revive - unintentional	
1501 1,400	2501 700			Utility issue fee (or reissue)	
1502 800	2502 400			Design issue fee	
1503 1100	2503 550			Plant issue fee	
1462 400	1462 400			Petitions, Group I	
1463 200	1463 200			Petitions, Group II	
1464 130	1464 130			Petitions, Group III	
1807 50	1807 50			Processing fee under 37 CR 1.17(q)	
1806 180	1806 180			Submission of Information Disclosure Stmt	
8021 40	8021 40			Recording each patent assignment per property (times number of properties)	
1809 790	2809 395			Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 790	2810 395			For each additional invention to be examined (37 CFR § 1.29(b))	
1801 790	2801 395			Request for Continued Examination (RCE)	
1802 900	1802 900			Request for expedited examination of a design application	

Other fee (specify) Certificate of Correction

\$100.00

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$100.00)

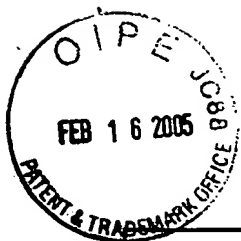
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## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Eric J. Robinson	Registration No.	38,285	Telephone	(571) 434-6789
Signature	<i>Eric J. Robinson</i>	(Attorney/Agent)		Date	2-10-05



PTO/SB/21 (08-00)

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

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	<b>First Named Inventor</b>	Yoshiharu HIRAKATA et al.	
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	<b>Examiner Name</b>	D. Nguyen	
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<b>Remarks</b> <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number.		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

<b>Firm or Individual name</b>	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165
<b>Signature</b>	
<b>Date</b>	2-10-05

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<b>Type or printed name</b>	Adele M Stamper		
<b>Signature</b>		<b>Date</b>	2-14-05

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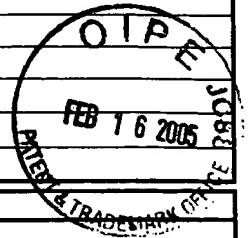
**FEE TRANSMITTAL  
FOR FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT** (\$100.00)

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Filing Date	May 13, 1999
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Examiner Name	D. Nguyen
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Deposit  
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NameRobinson Intellectual Property  
Law Office

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17 and  
credit overpayments

☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money  
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**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	300	2001	150	Utility filing fee	
1111	500	2111	250	Search fee	
1311	200	2311	275	Examination fee	
Over 100 Sheets/250 for each additional 50					

**SUBTOTAL (1)** (\$)**2. EXTRA CLAIM FEES**

Total Claims  -20\*\* =  X  \$50 =

Independent Claims  -3\*\* =  X  \$200 =

Multiple Dependent  =

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
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1201	200	2201	100	Independent claims in excess of 3	
1203	360	2203	180	Multiple dependent claim, if not paid	
1204	200	2204	100	** Reissue independent claims over original patent	
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2)** (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

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1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
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1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) Certificate of Correction					\$100.00

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$100.00)**CERTIFICATE OF MAILING**

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**SUBMITTED BY**

Name (Print/Type)	Eric J. Robinson	Registration No.	38,285	Telephone	(571) 434-6789
Signature	<i>Eric J. Robinson</i>	(Attorney/Agent)		Date	2-10-05

Complete (if applicable)